

EXHIBIT 62

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ipv6 route tag	show ipv6 route tag	<p>Command Syntax</p> <pre>show ipv6 route <i>ADDRESS</i> tag</pre> <p>Parameters</p> <ul style="list-style-type: none"> • <i>ADDRESS</i> filters routes by IPv6 address or prefix. <ul style="list-style-type: none"> — <i>ipv6_address</i> routing table entries matching specified address (A:B:C:D:E:F:G:H) — <i>ipv6_prefix</i> routing table entries matching specified IPv6 prefix (A:B:C:D:E:F:G:H/PL). 	No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show isis database	show isis database	<p>Command Syntax</p> <pre>show isis database [INSTANCES] [INFO_LEVEL] show isis database [INFO_LEVEL] VRF_INSTANCE</pre> <p>Parameters</p> <ul style="list-style-type: none"> • <i>INSTANCES</i> Options include: <ul style="list-style-type: none"> — <no parameter> — <i>instance_name</i> • <i>INFO_LEVEL</i> Options include: <ul style="list-style-type: none"> — <no parameter> — detail • <i>VRF_INSTANCE</i> specifies the VRF instance. <ul style="list-style-type: none"> — <no parameter> — vrf vrf_name <p>Display Values</p> <ul style="list-style-type: none"> • ISIS Instance • LSPID • Seq Num • Cksum • Life • IS 	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show isis interface	show isis interface	<p>Command Syntax</p> <pre>show isis interface [INSTANCES] [INTERFACE_NAME] [INFO_LEVEL] show isis interface [INTERFACE_NAME] [INFO_LEVEL] VRF_INSTANCE</pre> <p>Parameters</p> <ul style="list-style-type: none"> • INSTANCES Options include: <ul style="list-style-type: none"> — <no parameter> — <i>instance_name</i> • INTERFACE_NAME Values include <ul style="list-style-type: none"> — <no parameter> all interfaces. — ethernet <i>e_num</i> Ethernet interface specified by <i>e_num</i>. — loopback <i>l_num</i> Loopback interface specified by <i>l_num</i>. — management <i>m_num</i> Management interface specified by <i>m_num</i>. — port-channel <i>p_num</i> Port channel interface specified by <i>p_num</i>. — vlan <i>v_num</i> VLAN interface specified by <i>v_num</i>. — vxlan <i>vx_num</i> VXLAN interface specified by <i>vx_num</i>. • INFO_LEVEL Options include: <ul style="list-style-type: none"> — <no parameter> — detail • VRF_INSTANCE specifies the VRF instance. <ul style="list-style-type: none"> — <no parameter> — vrf <i>vrf_name</i> <p>Display Values</p> <ul style="list-style-type: none"> — ISIS Instance — System ID — Index — MTU — Metric — LAN-ID — DIS — Type — Interface — SNPA — State — Hold time 	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show isis topology	show isis topology	<p>Command Syntax</p> <pre>show isis topology show isis <i>INSTANCES</i> topology show isis topology <i>VRF_INSTANCE</i></pre> <p>Parameters</p> <ul style="list-style-type: none"> • <i>INSTANCES</i> Options include: <ul style="list-style-type: none"> — <no parameter> — <i>instance_name</i> • <i>VRF_INSTANCE</i> specifies the VRF instance. <ul style="list-style-type: none"> — <no parameter> — <i>vrf vrf_name</i> <p>Display Values</p> <ul style="list-style-type: none"> • System Id • Metric • Next-Hop • Interface • SNPA 	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show lacp counters	show lacp counters	<p>Command Syntax</p> <pre>show lacp [PORT_LIST] counters [PORT_LEVEL] [INFO_LEVEL]</pre> <p><i>PORT_LEVEL</i> and <i>INFO_LEVEL</i> parameters can be placed in any order.</p> <p>Parameters</p> <ul style="list-style-type: none"> • <i>PORT_LIST</i> ports for which port information is displayed. Options include: <ul style="list-style-type: none"> — <no parameter> all configured port channels — <i>c_range</i> ports in specified channel list (number, number range, or list of numbers and ranges). — interface ports on all interfaces. — interface ethernet <i>e_num</i> port on Ethernet interface specified by <i>e_num</i>. — interface port-channel <i>p_num</i> port on port channel interface specified by <i>p_num</i>. • <i>PORT_LEVEL</i> ports displayed, in terms of aggregation status. Options include: <ul style="list-style-type: none"> — <no parameter> only ports bundled by LACP into an aggregate. — all-ports all ports, including LACP candidates that are not bundled. • <i>INFO_LEVEL</i> amount of information that is displayed. Options include: <ul style="list-style-type: none"> — <no parameter> displays packet transmission (TX and RX) statistics. — brief displays packet transmission (TX and RX) statistics. — detailed displays packet transmission (TX and RX) statistics and actor-partner statistics. 	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show lacp interface	show lacp interface	<p>Command Syntax</p> <pre>show lacp interface [INTERFACE_PORT] [PORT_LEVEL] [INFO_LEVEL]</pre> <p><i>INTERFACE_PORT</i> is listed first when present. Other parameters can be listed in any order.</p> <p>Parameters</p> <ul style="list-style-type: none"> • <i>INTERFACE_PORT</i> interfaces for which information is displayed. Options include: <ul style="list-style-type: none"> — <no parameter> all interfaces in channel groups. — ethernet <i>e_num</i> Ethernet interface specified by <i>e_num</i>. — port-channel <i>p_num</i> port channel interface specified by <i>p_num</i>. • <i>PORT_LEVEL</i> ports displayed, in terms of aggregation status. Options include: <ul style="list-style-type: none"> — <no parameter> command lists data for ports bundled by LACP into the aggregate. — all-ports command lists data for all ports, including LACP candidates that are not bundled. • <i>INFO_LEVEL</i> amount of information that is displayed. Options include: <ul style="list-style-type: none"> — <no parameter> displays same information as brief option. — brief displays LACP configuration data, including sys-id, actor, priorities, and keys. — detailed includes brief option information plus state machine data. 	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show lacp neighbor	show lacp neighbor	<p>Command Syntax</p> <pre>show lacp [PORT_LIST] neighbor [PORT_LEVEL] [INFO_LEVEL]</pre> <p><i>PORT_LEVEL</i> and <i>INFO_LEVEL</i> parameters can be placed in any order.</p> <p>Parameters</p> <ul style="list-style-type: none"> • <i>PORT_LIST</i> interface for which port information is displayed. Options include: <ul style="list-style-type: none"> — <no parameter> displays information for all configured port channels — <i>c_range</i> ports in specified channel list (number, number range, or list of numbers and ranges). — <i>interface</i> ports on all interfaces. — <i>interface ethernet e_num</i> Ethernet interface specified by <i>e_num</i>. — <i>interface port-channel p_num</i> port channel interface specified by <i>p_num</i>. • <i>PORT_LEVEL</i> ports displayed, in terms of aggregation status. Options include: <ul style="list-style-type: none"> — <no parameter> command lists data for ports bundled by LACP into an aggregate. — <i>all-ports</i> command lists data for all ports, including LACP candidates that are not bundled. • <i>INFO_LEVEL</i> amount of information that is displayed. Options include: <ul style="list-style-type: none"> — <no parameter> displays same information as brief option. — brief displays LACP configuration data, including sys-id, actor, priorities, and keys. — detailed includes brief option information plus state machine data. 	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show link state group	show link state group	<p>Command Syntax</p> <pre>show link state group [DATA_LEVEL] [GROUPS]</pre> <p>Parameters</p> <ul style="list-style-type: none"> • DATA_LEVEL device for which the command provides data. Options include: <ul style="list-style-type: none"> — <no parameter> information about all groups in group list. — detail detailed information about all groups in group list. • GROUPS <ul style="list-style-type: none"> — <no parameter> all link-state groups. — group_name link-state group name. 	Yes
show lldp	show lldp	<p>Command Syntax</p> <pre>show lldp [INTERFACE]</pre> <p>Parameters</p> <ul style="list-style-type: none"> • INTERFACE Interface type and numbers. Options include: <ul style="list-style-type: none"> — <no parameter> Display information for all interfaces. — ethernet e_range Ethernet interface range specified by <i>e_range</i>. — management m_range Management interface range specified by <i>m_range</i>. <p>Valid <i>e_range</i> and <i>m_range</i> formats include number, number range, or comma-delimited list of numbers and ranges.</p>	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show lldp neighbors	show lldp neighbors	<p>Command Syntax</p> <pre>show lldp neighbors [INTERFACE] [INFO_LEVEL]</pre> <p>Parameters</p> <ul style="list-style-type: none"> • INTERFACE Interface type and numbers. Options include: <ul style="list-style-type: none"> — <no parameter> displays information for all interfaces. — ethernet e_range Ethernet interface range specified by <i>e_range</i>. — management m_range Management interface range specified by <i>m_range</i>. Valid <i>e_range</i> and <i>m_range</i> formats include number, number range, or comma-delimited list of numbers and ranges. • INFO_LEVEL amount of information that is displayed. Options include: <ul style="list-style-type: none"> — <no parameter> Displays information for all interfaces. — detailed LLDPD information for all the adjacent LLDP devices. 	Yes
show lldp traffic	show lldp traffic	<p>Command Syntax</p> <pre>show lldp traffic [INTERFACE]</pre> <p>Parameters</p> <ul style="list-style-type: none"> • INTERFACE Interface type and numbers. Options include: <ul style="list-style-type: none"> — <no parameter> Display information for all interfaces. — ethernet e_range Ethernet interface range specified by <i>e_range</i>. — management m_range Management interface range specified by <i>m_range</i>. Valid <i>e_range</i> and <i>m_range</i> formats include number, number range, or comma-delimited list of numbers and ranges. 	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show mac access-list	show mac access-list	<p>Command Syntax</p> <pre>show mac access-lists [LIST] [SCOPE]</pre> <p>Parameters</p> <ul style="list-style-type: none"> • LIST name of lists to be displayed. Selection options include: <ul style="list-style-type: none"> — <no parameter> command displays all ACLs. — <i>list_name</i> command displays ACL specified by parameter. • SCOPE information displayed. Selection options include: <ul style="list-style-type: none"> — <no parameter> command displays all rules in specified lists. — summary command displays the number of rules in specified lists. 	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show mac address-table	show mac address-table	<p>Command Syntax</p> <pre>show mac address-table [ENTRY_TYPE] [MAC_ADDR] [INTF_1 ... INTF_N] [VLANS]</pre> <p>Parameters</p> <ul style="list-style-type: none"> • ENTRY_TYPE command filters display by entry type. Entry types include mlag-peer, dynamic, static, unicast, multicast entries, and configured. <ul style="list-style-type: none"> — <no parameter> all table entries. — configured static entries; includes unconfigured VLAN entries. — dynamic entries learned by the switch. — static entries entered by CLI commands and include a configured VLAN. — unicast entries with unicast MAC address. • MAC_ADDR command uses MAC address to filter displayed entries. <ul style="list-style-type: none"> — <no parameter> all MAC addresses table entries. — address mac_address displays entries with specified address (dotted hex notation – H.H.H). • INTF_X command filters display by port list. When parameter lists multiple interfaces, command displays all entries containing at least one listed interface. <ul style="list-style-type: none"> — <no parameter> all Ethernet and port channel interfaces. — ethernet e_range Ethernet interfaces specified by <i>e_range</i>. — port-channel p_range Port channel interfaces specified by <i>p_range</i>. • VLANS command filters display by VLAN. <ul style="list-style-type: none"> — <no parameter> all VLANs. — vlan v_num VLANs specified by <i>v_num</i>. 	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show mac address-table aging time	show mac address-table aging time	<p>Command Syntax</p> <pre>show mac address-table aging-time</pre>	Yes
show mac address-table count	show mac address-table count	<p>Command Syntax</p> <pre>show mac address-table count [VLAGS]</pre> <p>Parameters</p> <ul style="list-style-type: none"> • VLAGS The VLANs for which the command displays the entry count. <ul style="list-style-type: none"> — <no parameter> all configured VLANs. — vlan v_num VLAN interface specified by <i>v_num</i>. 	Yes
show module	show module	<p>Command Syntax</p> <pre>show module [MODULE_NAME]</pre> <p>Parameters</p> <ul style="list-style-type: none"> • MODULE_NAME Specifies modules for which data is displayed. Options include: <ul style="list-style-type: none"> — <no parameter> All modules (identical to all option). — fabric fab_num Specified fabric module. Number range varies with switch model. — linecard line_num Linecard module. Number range varies with switch model. — supervisor super_num Supervisor module. Number range varies with switch model. — mod_num Supervisor (1 to 2) or linecard (3 to 18) module. — all All modules. 	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show monitor session	show monitor session	<p>Command Syntax</p> <pre>show monitor session <i>SESSION_NAME</i></pre> <p>Parameters</p> <ul style="list-style-type: none"> • <i>SESSION_NAME</i> Port mirroring session identifier. Options include: <ul style="list-style-type: none"> — <no parameter> displays configuration for all sessions. — <i>label</i> command displays configuration of the specified session. 	No
show ntp associations	show ntp associations	<p>Command Syntax</p> <pre>show ntp associations</pre>	Yes
show ntp status	show ntp status	<p>Command Syntax</p> <pre>show ntp status</pre>	Yes
show policy-map control-plane	show policy-map type control-plane	<p>Command Syntax</p> <pre>show policy-map type control-plane copp-system-policy [<i>CMAP_NAME</i>]</pre> <p>Parameters</p> <ul style="list-style-type: none"> • <i>CMAP_NAME</i> Name of class map displayed by the command. <ul style="list-style-type: none"> — <no parameter> Command displays all class maps in specified policy map. — <i>class_name</i> Command displays specified class map. 	No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show policy-map interface	show policy-map interface type qos	<p>Command Syntax</p> <pre>show policy-map interface <i>INTERFACE_NAME</i> [type qos] [<i>TRAFFIC</i>]</pre> <p>Parameters</p> <ul style="list-style-type: none"> • <i>INTERFACE_NAME</i> Filters policy map list by interfaces. Options include: <ul style="list-style-type: none"> — ethernet <i>e_range</i> Ethernet ports for which command displays policy maps. — port-channel <i>p_range</i> Port channels for which command displays policy maps. • <i>TRAFFIC</i> Filters policy maps by the traffic they manage. Options include: <ul style="list-style-type: none"> — <no parameter> Policy maps that manage interface's ingress traffic (same as input option). — input Policy maps that manage interface's ingress traffic. 	No
show policy-map interface control-plane	show policy-map interface control-plane	<p>Command Syntax</p> <pre>show policy-map interface control-plane copp-system-policy</pre>	No
show port-channel summary	show port-channel summary	<p>Command Syntax</p> <pre>show port-channel summary</pre>	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show port-channel traffic	show port-channel traffic	<p>Command Syntax</p> <pre>show port-channel [MEMBERS] traffic</pre> <p>Parameters</p> <ul style="list-style-type: none"> • MEMBERS list of port channels for which information is displayed. Options include: <ul style="list-style-type: none"> — <no parameter> all configured port channels. — <i>c_range</i> ports in specified channel list (number, number range, or list of numbers and ranges). 	Yes
show port-security	show port-security	<p>Command Syntax</p> <pre>show port-security</pre>	Yes
show port-security address	show port-security address	<p>Command Syntax</p> <pre>show port-security address</pre>	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show port-security interface	show port-security interface	<p>Command Syntax</p> <pre>show port-security interface [INT_NAME]</pre> <p>Parameters</p> <ul style="list-style-type: none"> • <i>INT_NAME</i> Interface type and numbers. Options include: <ul style="list-style-type: none"> — <no parameter> Display information for all interfaces. — ethernet <i>e_range</i> Ethernet interface range specified by <i>e_range</i>. — loopback <i>l_range</i> Loopback interface specified by <i>l_range</i>. — management <i>m_range</i> Management interface range specified by <i>m_range</i>. — port-channel <i>p_range</i> Port-Channel Interface range specified by <i>p_range</i>. — vlan <i>v_range</i> VLAN interface range specified by <i>v_range</i>. — vxlan <i>vx_range</i> VXLAN interface range specified by <i>vx_range</i>. <p>Valid <i>range</i> formats include number, number range, or comma-delimited list of numbers and ranges.</p>	Yes
show privilege	show privilege	<p>Command Syntax</p> <pre>show privilege</pre>	Yes
show ptpt clock	show ptpt clock	<p>Command Syntax</p> <pre>show ptpt clock</pre>	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ptpt parent	show ptpt parent	Command Syntax <code>show ptpt parent</code>	Yes
show ptpt time-property	show ptpt time-property	Command Syntax <code>show ptpt time-property</code>	Yes
show radius	show radius	Command Syntax <code>show radius</code>	Yes
show redundancy states	show redundancy states	Command Syntax <code>show redundancy states</code>	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show reload	show reload	<p>Command Syntax</p> <pre>show reload</pre>	Yes
show role	show role	<p>Command Syntax</p> <pre>show role [ROLE_LIST]</pre> <p>Parameters</p> <ul style="list-style-type: none"> • <i>ROLE_LIST</i> Roles that the command displays. Options include: <ul style="list-style-type: none"> — <no parameter> Command displays all roles. — <i>role_name</i> Name of role displayed by command. 	Yes
show route-map	show route-map	<p>Command Syntax</p> <pre>show route-map [MAP]</pre> <p>Parameters</p> <ul style="list-style-type: none"> • <i>MAP</i> name of maps to be displayed. Selection options include: <ul style="list-style-type: none"> — <no parameter> command displays all ACLs. — <i>map_name</i> route map that the command displays. 	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show snmp	show snmp	Command Syntax <pre>show snmp</pre>	Yes
show snmp chassis	show snmp chassis	Command Syntax <pre>show snmp chassis</pre>	Yes
show snmp community	show snmp community	Command Syntax <pre>show snmp community</pre>	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show snmp contact	show snmp contact	Command Syntax <pre>show snmp contact</pre>	Yes
show snmp engineID	show snmp engineID	Command Syntax <pre>show snmp engineID</pre>	Yes
show snmp group	show snmp group	Command Syntax <pre>show snmp group [GROUP_LIST]</pre> Parameters <ul style="list-style-type: none"> • GROUP_LIST the name of the group. <ul style="list-style-type: none"> — <no parameter> displays information about all groups. — <i>group_name</i> the name of the group. Field Descriptions <ul style="list-style-type: none"> • groupname name of the SNMP group. • security model security model used by the group: <i>v1</i>, <i>v2c</i>, or <i>v3</i>. • readview string identifying the group's read view. Refer to show snmp view. • writeview string identifying the group's write view. • notifyview string identifying the group's notify view. 	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show snmp host	show snmp host	<p>Command Syntax</p> <pre>show snmp host</pre> <p>Field Descriptions</p> <ul style="list-style-type: none"> • Notification host IP address of the host. • udp-port port number. • type notification type. • user access type of the user. • security model SNMP version used. • traps details of the notification. 	Yes
show snmp location	show snmp location	<p>Command Syntax</p> <pre>show snmp location</pre>	Yes
show snmp mib	show snmp mib	<p>Command Syntax</p> <pre>show snmp mib <i>OBJECTS</i></pre> <p>Parameters</p> <ul style="list-style-type: none"> • <i>OBJECTS</i> object identifiers for which the command returns data. Options include: <ul style="list-style-type: none"> — get <i>oid_1</i> [<i>oid_2</i> ... <i>oid_x</i>] values associated with each listed OID. — get-next <i>oid_1</i> [<i>oid_2</i> ... <i>oid_x</i>] values associated with subsequent OIDs relative to listed OIDs. — table <i>oid</i> table associated with specified OID. — translate <i>oid</i> object name associated with specified OID. — walk <i>oid</i> objects below the specified subtree. 	No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show snmp source-interface	show snmp source-interface	Command Syntax <pre>show snmp source-interface</pre>	Yes
show snmp trap	show snmp trap	Command Syntax <pre>show snmp trap</pre>	Yes
show snmp user	show snmp user	Command Syntax <pre>show snmp user [USER_LIST]</pre> Parameters <ul style="list-style-type: none"> • <i>USER_LIST</i> the name of the group. <ul style="list-style-type: none"> — <no parameter> displays information about all users. — <i>user_name</i> specifies name of displayed user. 	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show snmp view	show snmp view	<p>Command Syntax</p> <pre>show snmp view [VIEW_LIST]</pre> <p>Parameters</p> <ul style="list-style-type: none"> • <i>VIEW_LIST</i> the name of the view. <ul style="list-style-type: none"> — <no parameter> displays information about all views. — <i>view_name</i> the name of the view. <p>Field Descriptions</p> <ul style="list-style-type: none"> • <i>First column</i> view name. • <i>Second column</i> name of the MIB object or family. • <i>Third column</i> inclusion level of the specified family within the view. 	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show spanning-tree	show spanning-tree	<p>Command Syntax</p> <pre>show spanning-tree [VLAN_ID] [INFO_LEVEL]</pre> <p>Parameters</p> <ul style="list-style-type: none"> • VLAN_ID specifies the VLANs for which the command displays information. Formats include: <ul style="list-style-type: none"> — <no parameter> displays information for all VLANs. — vlan displays data for instances containing the first VLAN listed in <i>running-config</i>. — vlan v_range displays data for instances containing a VLAN in the specified range. • INFO_LEVEL specifies level of information detail provided by the command. <ul style="list-style-type: none"> — <no parameter> displays table for each instance listing status, configuration, and history. — detail displays data blocks for each instance and all ports on each instance. <p>Display Values</p> <ul style="list-style-type: none"> • Root ID Displays information on the ROOT ID (elected spanning tree root bridge ID): <ul style="list-style-type: none"> — Priority: Priority of the bridge. Default value is 32768. — Address: MAC address of the bridge. • Bridge ID bridge status and configuration information for the locally configured bridge: <ul style="list-style-type: none"> — Priority Priority of the bridge. The default priority is 32768. — Address MAC address of the bridge. — Hello Time Interval (seconds) between bridge protocol data units (BPDUs) transmissions. — Max Age Maximum time that a BPDU is saved. — Forward Delay Time (in seconds) that is spent in the learning state. • Interface STP configuration participants. Link-down interfaces are not shown. • Role Role of the port as one of the following: <ul style="list-style-type: none"> — Root The best port for a bridge to a root bridge used for forwarding. — Designated A forwarding port for a LAN segment. — Alternate A port acting as an alternate path to the root bridge. — Backup A port acting as a redundant path to another bridge port. • State Displays the interface STP state as one of the following: <ul style="list-style-type: none"> — Learning — Discarding — Forwarding • Cost STP port path cost value. • Prio. Nbr. STP port priority. Values range from 0 to 240. Default is 128. • Type The link type of the interface (automatically derived from the duplex mode of an interface): <ul style="list-style-type: none"> — P2p Peer (STP) Point to point full duplex port running standard STP. — shr Peer (STP) Shared half duplex port running standard STP. 	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show spanning-tree blockedports	show spanning-tree blockedports	<p>Command Syntax</p> <pre>show spanning-tree blockedports</pre>	Yes
show spanning-tree bridge	show spanning-tree bridge	<p>Command Syntax</p> <pre>show spanning-tree bridge [INFO_LEVEL]</pre> <p>Parameters</p> <ul style="list-style-type: none"> • <i>INFO_LEVEL</i> specifies level of information detail provided by the command. <ul style="list-style-type: none"> — <no parameter> command displays information in a data table. — detail command displays bridge information in data blocks for each instance. 	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show spanning-tree interface	show spanning-tree interface	<p>Command Syntax</p> <pre>show spanning-tree interface <i>INT_NAME</i> [<i>INFO_LEVEL</i>]</pre> <p>Parameters</p> <ul style="list-style-type: none"> • <i>INT_NAME</i> Interface type and number. Values include: <ul style="list-style-type: none"> — ethernet <i>e_num</i> Ethernet interface specified by <i>e_num</i>. — peerethernet <i>e_num</i> Ethernet interface specified by <i>e_num</i>. — port-channel <i>p_num</i> Port-Channel Interface specified by <i>p_num</i>. — peerport-channel <i>p_num</i> Port-Channel Interface specified by <i>p_num</i>. • <i>INFO_LEVEL</i> specifies level of detail provided by the output. Options include: <ul style="list-style-type: none"> — <no parameter> command displays a table of STP data for the specified interface. — detail command displays a data block for the specified interface. 	No
show spanning-tree mst	show spanning-tree mst	<p>Command Syntax</p> <pre>show spanning-tree mst [<i>INSTANCE</i>] [<i>INFO_LEVEL</i>]</pre> <p>Parameters</p> <ul style="list-style-type: none"> • <i>INSTANCE</i> – MST instance for which the command displays information. Options include: <ul style="list-style-type: none"> — <no parameter> all MST instances. — <i>mst_inst</i> MST instance number. Value of <i>mst_inst</i> ranges from 0 to 4094. • <i>INFO_LEVEL</i> – type and amount of information in the output. Options include: <ul style="list-style-type: none"> — <no parameter> output is interface data in tabular format. — detail output is a data block for each interface. 	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show spanning-tree mst configuration	show spanning-tree mst configuration	<p>Command Syntax</p> <pre>show spanning-tree mst configuration [INFO_LEVEL]</pre> <p>Parameters</p> <ul style="list-style-type: none"> • <i>INFO_LEVEL</i> specifies data provided by the output. Options include: <ul style="list-style-type: none"> — <no parameter> command displays VLAN-to-instance map. — digest command displays the MST configuration digest. 	Yes
show spanning-tree mst interface	show spanning-tree mst interface	<p>Command Syntax</p> <pre>show spanning-tree mst [INSTANCE] interface INT_NAME [INFO_LEVEL]</pre> <p>Parameters</p> <ul style="list-style-type: none"> • <i>INSTANCE</i> MST instance for which the command displays information. Options include: <ul style="list-style-type: none"> — <no parameter> all MST instances. — <i>mst_inst</i> denotes a single MST instance. Value of <i>mst_inst</i> ranges from 0 to 4094. • <i>INT_NAME</i> Interface type and number. Values include: <ul style="list-style-type: none"> — ethernet <i>e_num</i> Ethernet interface specified by <i>e_num</i>. — peerethernet <i>e_num</i> Ethernet interface specified by <i>e_num</i>. — port-channel <i>p_num</i> Port-channel interface specified by <i>p_num</i>. — peerport-channel <i>p_num</i> Port-channel interface specified by <i>p_num</i>. • <i>INFO_LEVEL</i> specifies level of detail provided by the output. Options include: <ul style="list-style-type: none"> — <no parameter> command displays a table of STP instance data for the specified interface — detail command displays a data block for all specified instance-interface combinations. 	No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show spanning-tree root	show spanning-tree root	<p>Command Syntax</p> <pre>show spanning-tree root [INFO_LEVEL]</pre> <p>Parameters</p> <ul style="list-style-type: none"> • <i>INFO_LEVEL</i> specifies output format. Options include: <ul style="list-style-type: none"> — <no parameter> output displays data in tabular format. — detail output displays a data block for each instance. 	Yes
show storm-control	show storm-control	<p>Command Syntax</p> <pre>show storm-control [INT_NAME]</pre> <p>Parameters</p> <ul style="list-style-type: none"> • <no parameter> Command returns data for all interfaces configured for storm control. • <i>INT_NAME</i> interface type and port range. Settings include: <ul style="list-style-type: none"> — ethernet <i>e_range</i> Ethernet interfaces that <i>e_range</i> denotes. — port-channel <i>p_range</i> Port channel interfaces that <i>p_range</i> denotes. <p>When storm control commands exist for a port-channel and an Ethernet port that is a member of the port channel, the command for the port-channel takes precedence.</p> <p>Valid <i>range</i> formats include number, number range, or comma-delimited list of numbers and ranges.</p>	Yes
show tacacs	show tacacs	<p>Command Syntax</p> <pre>show tacacs</pre>	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show track	show track	<p>Command Syntax</p> <pre>show track [OBJECT] [INFO_LEVEL]</pre> <p>Parameters</p> <ul style="list-style-type: none"> • <i>OBJECT</i> tracked object for which information is displayed. Options include: <ul style="list-style-type: none"> — <no parameter> displays information for all tracked objects configured on the switch. — <i>object_name</i> displays information for the specified object. • <i>INFO_LEVEL</i> amount of information that is displayed. Options include: <ul style="list-style-type: none"> — <no parameter> displays complete information including object status, number of status changes, time since last change, and client process tracking the object (if any). — brief displays brief list of all tracked objects and their current status. 	Yes
show user-account	show user-account	<p>Command Syntax</p> <pre>show user-account</pre>	Yes
show users	show users	<p>Command Syntax</p> <pre>show users</pre>	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show version	show version	<p>Command Syntax</p> <pre>show version [INFO_LEVEL]</pre> <p>Parameters</p> <ul style="list-style-type: none"> • INFO_LEVEL Specifies information the command displays. Options include <ul style="list-style-type: none"> — <no parameter> Model and serial numbers, manufacturing data, uptime, and memory. — detail Data listed <no parameter> option plus version numbers of internal components. 	Yes
show vlan	show vlan	<p>Command Syntax</p> <pre>show vlan [VLAN_LIST] [PORT_ACTIVITY]</pre> <p>Parameters</p> <ul style="list-style-type: none"> • VLAN_LIST List of VLANs displayed by command. Options include: <ul style="list-style-type: none"> — <no parameter> all VLANs. — v_range VLANs specified by <i>v_range</i>. — id v_range VLANs specified by <i>v_range</i>. — name v_name VLANs specified by the VLAN name <i>v_name</i>. <i>v_range</i> formats include number, number range, or comma-delimited list of numbers and ranges. • PORT_ACTIVITY Ports listed in table. Options include: <ul style="list-style-type: none"> — <no parameter> table displays only active ports (same as active-configuration option). — active-configuration table displays only active ports. — configured-ports table displays all configured ports. <p>Display Values</p> <ul style="list-style-type: none"> • VLAN The VLAN ID. • Name The name of the VLAN. • Status The status of the VLAN. • Ports The ports that are members of the VLAN. 	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show vlan private-vlan	show vlan private-vlan	<p>Command Syntax</p> <pre>show vlan private-vlan</pre>	Yes
show vlan summary	show vlan summary	<p>Command Syntax</p> <pre>show vlan summary</pre>	Yes
show vrf	show vrf	<p>Command Syntax</p> <pre>show vrf [VRF_INSTANCE]</pre> <p>Parameters</p> <ul style="list-style-type: none"> • <i>VRF_INSTANCE</i> specifies the VRF instance to display. <ul style="list-style-type: none"> — <no parameter> information is displayed for all VRFs. — <i>vrf vrf_name</i> information is displayed for the specified user-defined VRF. 	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show vrrp	show vrrp	<p>Command Syntax</p> <pre>show vrrp [INFO_LEVEL] [STATES] show vrrp INTF [GROUP_NUM] [INFO_LEVEL] [STATES] show vrrp GROUP_NUM INTF_GROUP [INFO_LEVEL] [STATES]</pre> <p>Parameters</p> <ul style="list-style-type: none"> • INTF specifies the VRRP groups for which the command displays status. When the parameter is omitted or specifies only an interface, the group list is filtered by the STATES parameter. <ul style="list-style-type: none"> — <no parameter> specified groups on all interfaces. — interface ethernet e_num specified groups on Ethernet interface. — interface loopback l_num specified groups on loopback interface. — interface management m_num specified groups on management interface. — interface port-channel p_num specified groups on port channel interface. — interface vlan v_num specified groups on VLAN interface. — interface vxlan vx_num specified groups on VXLAN interface. • GROUP_NUM the VRRP ID number of the group for which the command displays status. <ul style="list-style-type: none"> — <no parameter> all groups on specified interface. — vrid num virtual router identifier (VRID). Value ranges from 1 to 255. • INFO_LEVEL Specifies format and amount of displayed information. Options include: <ul style="list-style-type: none"> — <no parameter> displays a block of data for each VRRP group. — brief displays a single table that lists information for all VRRP groups. • STATES Specifies the groups, by VRRP router state, that are displayed. Options include: <ul style="list-style-type: none"> — <no parameter> displays data for groups in the master or backup states. — all displays all groups, including groups in the stopped and interface down states. 	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
snmp trap link-status	snmp trap link-status	<p>Command Syntax</p> <pre>snmp trap link-status no snmp trap link-status default snmp trap link-status</pre>	Yes
snmp-server chassis-id	snmp-server chassis-id	<p>Command Syntax</p> <pre>snmp-server chassis-id <i>id_text</i> no snmp-server chassis-id default snmp-server chassis-id</pre> <p>Parameters</p> <ul style="list-style-type: none"> • <i>id_text</i> chassis ID string 	No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
snmp-server community	snmp-server community	<p>Command Syntax</p> <pre>snmp-server community string_text [MIB_VIEW] [ACCESS] [ACL_NAMES] no snmp-server community string_text default snmp-server community string_text</pre> <p>Parameters</p> <ul style="list-style-type: none"> • <i>string_text</i> community access string. • <i>MIB_VIEW</i> community access availability. Options include: <ul style="list-style-type: none"> — <no parameter> community string allows access to all objects. — <i>view view_name</i> community string allows access only to objects in the <i>view_name</i> view. • <i>ACCESS</i> community access availability. Options include: <ul style="list-style-type: none"> — <no parameter> read-only access (default setting). — <i>ro</i> read-only access. — <i>rw</i> read-write access. • <i>ACL_NAMES</i> community access availability. Options include: <ul style="list-style-type: none"> — <no parameter> community string allows access to all objects. — <i>list_v4</i> IPv4 ACL list. — <i>ipv6 list_v6</i> IPv6 ACL list. — <i>ipv6 list_v6 list_v4</i> IPv4 and IPv6 ACL list. 	No
snmp-server contact	snmp-server contact	<p>Command Syntax</p> <pre>snmp-server contact contact_string no snmp-server contact default snmp-server contact</pre> <p>Parameters</p> <ul style="list-style-type: none"> • <i>contact_string</i> system contact string. 	No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
snmp-server enable traps	snmp-server enable traps	<p>Command Syntax</p> <pre>snmp-server enable traps [trap_type] no snmp-server enable traps [trap_type] default snmp-server enable traps [trap_type]</pre> <p>Parameters</p> <ul style="list-style-type: none"> • <i>trap_type</i> controls the generation of informs or traps for the specified MIB: <ul style="list-style-type: none"> — <no parameter> controls notifications for MIBs not covered by specific commands. — entity controls entity-MIB modification notifications. — lldp controls LLDP notifications. — msdpBackwardTransition controls msdpBackwardTransition notifications. — msdpEstablished controls msdpEstablished notifications. — snmp controls SNMP-v2 notifications. — switchover controls switchover notifications. — snmpConfigManEvent controls snmpConfigManEvent notifications. — test controls test traps. 	Yes
snmp-server engineID local	snmp-server engineID local	<p>Command Syntax</p> <pre>snmp-server engineID local engine_hex no snmp-server engineID local default snmp-server engineID</pre> <p>Parameters</p> <ul style="list-style-type: none"> • <i>engine_hex</i> the switch's name for the local SNMP engine (hex string). <p>The string must consist of at least ten characters with a maximum of 64 characters.</p>	No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
snmp-server engineID remote	snmp-server engineID remote	<p>Command Syntax</p> <pre>snmp-server engineID remote engine_addr [PORT] engine_hex no snmp-server engineID remote engine_addr [PORT] default snmp-server engineID remote engine_addr [PORT]</pre> <p>Parameters</p> <ul style="list-style-type: none"> • <i>engine_addr</i> location of remote engine (IP address or host name). • <i>PORT</i> udp port location of the remote engine. Options include: <ul style="list-style-type: none"> — <No parameter> port number 161 (default). — udp-port <i>port_num</i> port number. Ranges from 0 to 65535. • <i>engine_hex</i> the switch's name for the remote SNMP engine (hex string). The string must have at least ten characters and can contain a maximum of 64 characters. 	No